

ARIZONA SILVER BELT.

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GLOBE, GILA COUNTY, ARIZONA, THURSDAY, OCTOBER 2, 1902.

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GLOBE DISTRICT MINING NEWS.

Everything Points Strongly to Increased Activity in Copper Mining.

OLD DOMINION AFFAIRS

Visit of President Smith and Mr. Fitzgerald. Efforts to Adjust Railroad Freight Rates. Globe-Boston Company to Resume Contract Let for Important Development Work.

LOCAL MINING NEWS.

Most of the machinery for the concentrator to be erected at the Yotambien mine has been hauled out to Pinto creek, and construction work will probably begin next week.

S. A. Parnall, formerly superintendent of the Old Dominion, is now filling a like position at the Trimountain mine, at Houghton, Michigan, having assumed charge of that property on October 1.

P. J. Cole, superintendent of the Columbia Copper company, who has been in the east for several months is expected to return shortly, and we understand work is to be actively resumed on the property.

Geo. S. Andrus, superintendent of the Globe-Boston Copper Mining company, informs us that work will be resumed by the company on the 10th inst. The shaft on the Mallory mine, now 200 feet down, will be sunk 250 feet further, and the drift on the 200-foot level will be continued. The contract for sinking the shaft has been let to John Glasson, who will be assisted by John Whelan.

Charles S. Smith, president, and W. F. Fitzgerald, stockholder of the Old Dominion Copper Mining & Smelting company, both of Boston, arrived here last Saturday. President Wm. Garland of the G. V. G. & N. R'y Co., coming with them from New York. The gentlemen remained here until Tuesday morning when they departed for Los Angeles where Messrs. Smith and Fitzgerald expected to confer with Southern Pacific officials in reference to freight rates to and from Globe. They are expected to return here either Saturday or Monday night next, when it is hoped some definite announcement will be made regarding the plans of the Old Dominion company.

Geology of Globe Mining District.

The Globe copper belt is a peculiar and interesting formation. It is a region of intense dynamic disturbance, the lines of the most intense disturbance coinciding with the ore deposits.

The fissures are regularly in direct connection with diorite dykes, which occasionally form the hanging wall, the veins coinciding with the folding, and are alterations of the country rocks along the jointing or faulting planes.

There is a continuous faulting, with an upward movement of the foot-wall, or quartzite.

The presence of these eruptions, associated with the ores, are noticeable. They were directly or indirectly the means of circulating copper-bearing solutions after the disposition of the carboniferous line.

The flow of mineral is from northeast to southwest. On the extreme southwest a later dyke of trachyte has cut across these fissures almost at right angles, bringing the flow of mineral near the surface, which has formed immense deposits of secondary ores, geologically the formation being deeper on the northeast than on the southwest. An immense diorite dyke on the extreme northeast of this belt is undoubtedly the source of supply of these circulating minerals. This dyke has been cut later by a diorite dyke paralleling the one on the southwest, and the flow of mineral has followed the trend of this dyke, distributing the ores so evenly in this series of parallel fissures.

Below these secondary ores and at water level the original mineral continues to flow southwest, dipping in under the southwest trachyte dyke and coming to the surface again at the Black Warrior district. A trachyte dyke is in evidence here also, being the cause of bringing this mineral to the surface. The formation here being naturally adapted for the deposition of the character of ore we find there.

This same process is reported again five miles farther southwest, or at the Continental mines. This belt of igneous and eruptive rocks, which is from one to two miles wide, is flanked on each side by granite walls, occasionally a lateral fault extending out

that is mineral bearing. This mineral belt or great fault, extends in a westerly direction as far as the Gila bend and in an easterly direction from Globe to Clifton.

This Globe district or basin has proved to be an unusual productive and extensive one. Scientific geologists and practical mining men have been slow to give this district due consideration.

A. E. WILEY.

Territorial and General.

At Congress, the Congress Gold company employs nearly 500 men. The new shaft is down 800 feet.

At Pearce, J. Brockman is manager of the Commonwealth mine. Eighty stamps are in operation. These stamps crush 230 tons of ore daily. There are 200 men employed on the Commonwealth night and day shift, with three shifts of eight hours on the under-workings. The mine timbers, framed at San Pedro, Cal., shipped to Cochise in carloads, are hauled to Pearce in the same manner as they haul oil—five or six oil wagons in a line, containing each from forty-five to ninety barrels, and then with a team of twenty-six horses the trip of sixteen miles is made daily.

MILLIONS IN COPPER MINES

The Most Profitable Branch of Mining; Also the Most Costly.

Horace J. Stevens, writing of the great cost of opening and equipping a modern copper mine says, in the Western Mining World: The Lake Superior mines are not the only copper properties that are spending money by the millions. In Peru the Cerro de Pasco company, backed by J. B. Haggin, perhaps the most astute mining operator of the present day, has spent about \$6,000,000, and must pour more money into the mines and railroad connecting the Cordillera plateau with the Pacific sea coast, but the reward will be great, for the Cerro de Pasco district is another Butte, and Haggin's company owns the embryo Anaconda and Montana of the district. In Northern Mexico the Greene Consolidated has laid out over \$6,000,000, and could use a few million more to advantage. The great trouble with the Greene is the limited water supply, which can be remedied only by the expenditure of tremendous sums. At the Inguaran, in Michoacan, Mexico, the Rothschilds have expended fortunes—just how many millions nobody seems to know.

The Calumet & Arizona has spent a million or more in opening another Copper Queen at Bisbee, Arizona. The Shannon company has put a fortune into development and equipment in the Clifton district of Arizona. All through the western states of the union there are scattered copper mines that have expended from \$100,000 to \$1,000,000 each. There are two big developing mines in Queensland, Australia, one of which has expended colossal sums in the building of several hundred miles of railroad.

Copper mining is an immensely profitable business, in the case of properties that unite large ore bodies with good equipment and careful management, but, while it is the most profitable branch of mining, it is also the most costly. It takes money to make money, and the truth of this old saying has never been verified more fully than in the case of opening new mines of copper.

Calumet & Arizona.

The stock of the Calumet & Arizona company sold yesterday at \$100 per share. Within a month this stock was selling at \$30 per share. The Calumet and Arizona Mining company was organized in April, 1901, by Thomas F. Cole, formerly superintendent of the Mass mine, and previous to that general manager of the Carnegie iron mines in Michigan, to acquire property at Bisbee, Ariz., (11 claims); 250,000 shares of stock (par \$10) were issued at \$10 per share and 50,000 shares left in the treasury. This stock was practically all taken at the Lake, Duluth and in Pittsburgh.

The company has developed its property to a depth of about 1200 feet and it is claimed that the shafts have been sunk through some of the richest ground ever opened in Arizona. The company is alleged to have over 500,000 tons of ore in sight aggregating 7 per cent. copper and \$1.50 per ton in gold and silver.

A smelter has been erected at Douglas, about twenty miles from the mine. The smelter buildings have two furnaces with a capacity of 250 tons each and converters sufficient to convert the product of the furnaces into 99 per cent copper. The first furnace will go into commission about a month hence, the second March 1.

The stock is closely held. Pittsburgh people identified with the United States Steel corporation have been the recent buyers. Saturday the stock sold at 90, yesterday at 100, and 200 is talked as a prospective figure.—Boston News Bureau.

Trojanovich-Beach Wedding.

The marriage of Louis Trojanovich and Miss Hattie Beach took place on Saturday evening, September 27, at the Globe Catholic church, Rev. Father F. Derichemont officiating, and many of the friends and acquaintances witnessing the interesting event.

Promptly at eight o'clock the contracting couple, attended by A. Trojanovich, brother of the groom, and Mrs. Belle Morey, entered the church and approached the chancel, where they were met by the officiating clergyman, who promptly pronounced the marriage service and after the signing of the parish register, the bridal party and guests repaired to the residence of the happy couple, where elaborate preparations had been made for their entertainment.

The reception lasted several hours and was greatly enjoyed by everybody present. A sumptuous wedding supper was served, and the Globe band enlivened the occasion with excellent music. The wedding presents were numerous.

Mr. Trojanovich, the groom, is a well-known builder and contractor, who has resided in Globe for several years, and has conducted himself in a manner to gain the esteem of his friends and acquaintances.

The bride, who is the daughter of Mrs. Geo. Ward, is a young lady of prepossessing appearance and amiable disposition, and is a favorite in her circle of acquaintances.

The SILVER BELT joins in congratulations to Mr. and Mrs. Trojanovich, and wishes them happiness and prosperity.

Appointments by Governor Brodie.

PHOENIX, ARIZ., Sept. 30.—N. F. Nelson, of Holbrook, was appointed a member of the Territorial board of equalization by Governor Brodie today, to succeed R. N. Frederick of Prescott, who resigned.

George A. Olney, of Graham county, was also appointed a member of the board to succeed Michael Ohl, of Wilcox.

The governor appointed twenty-two delegates to the national irrigation congress to-day.

Frank Cline made complaint in probate court yesterday against his brother, A. D. Cline, charging him with insanity. About the time a warrant was to be sworn out for the insane man, who is in the city jail, it was made known to the court that he is not a citizen of this county, but resides in Gila, and had come from that county only about a week ago on a temporary visit. There were only two ways in which he could be put in the asylum. One would be on the complaint of some one in the probate court of the county in which he resides, and the other by the complainant undertaking to pay the expenses of the prosecution in this county.—Phoenix Republican.

The Liberal noted the fact a week or so ago that the democrats of Gila county, Arizona, had nominated A. H. Morehead for councilman from that county, and said his nomination there was equivalent to an election. The republican convention of that county seemed to think the same way the Liberal did, for it endorsed the nomination. This is not the first time the republicans have refused to nominate a man in opposition to "Uncle Alec." A man who can so carry himself that no one wants to run against him for an office has proved himself to be a mighty popular individual, and such a person is A. H. Morehead.—Lordsburg Liberal.

J. R. Barnett, B. F. Gray and Wm. Bratton, owning herds of Angora goats in this vicinity, recently received three of the finest Angora buck kids ever brought into this section. They are the direct progeny of imported South African stock and were purchased at a long price from F. O. Landrum, of Laguna, Texas. Goat breeding is becoming an important industry in this county and a profitable one, the wool from well graded Angoras commanding 45 cents per pound in Boston, to which market most of it is shipped. There are upwards of 7000 head of graded stock ranging in the Pinalis west of Globe and more than twice that number in Gila county.

Henry Shoop telegraphed to Dr. Sweet at Bisbee yesterday enquiring the condition of George Bird who has been in the Copper Queen hospital for two months on account of a compound fracture of the leg, and whose condition was recently reported to be serious. A reply was received this morning conveying the good news that Mr. Bird was very much better, and able to be up and dressed.

After considering the petition of taxpayers of Graham county for the removal of the county seat from Solomonville to Safford, the board of supervisors denied the petition. It is said the petitioners will take the matter to the district court.

A NEWSPAPER OUT OF FAVOR

Merchants of Globe Withdraw Their Patronage from the Globe Times.

LOCAL POLITICS WARMING UP

A Pretty Wedding at the Catholic Church. Lige Letsford, Who Lived in Globe Years Ago, Killed in a Duel at Harrisburg. Brief Items of Local News.

At a meeting of the Globe Merchants' association, held on Tuesday night, at which the business firms and interests of the town with very few exceptions were represented, a resolution was unanimously adopted withdrawing patronage from the Globe Times, and a notice to that effect addressed to the Union Publishing company was drawn up and signed by every person present, and in addition to which list eleven signatures have since been secured.

The reason assigned for the stand taken by the merchants against the Globe Times is that, as the organ of the Globe Miners' Union, it has been radical in its expression on matters of local concern, has upheld unlawful acts committed in our midst and by almost continual agitation has disturbed the peace and well-being of our community.

Other questions deemed of vital importance to the welfare of the town and district were discussed, of which we have no definite knowledge, as the meeting was a secret one, but which will no doubt soon develop.

The notice addressed to the Union Publishing company was substantially as follows:

Globe, Ariz., Sept. 30, 1902.
To the Union Publishing Co.,
Globe, Ariz.

"You are requested to withdraw the advertisements of the undersigned from the Globe Times, to take effect from date; and you are further requested that they do not appear in your next issue."

Signed by twenty-five persons present at the meeting, as follows:

E. F. Keilner & Co., J. N. McDonough, J. E. McNeil, Dennis Murphy, J. Harvey Harris, Middleton & Allison, Globe Commercial Co., J. J. Keegan, Reynolds & Scott, A. G. Pendleton, O. D. Commercial Co., J. G. Oldfield & Co., Thompson & Barclay, J. Warren Young, P. B. Lady, J. Suter, E. Johnson, A. Trojanovich, Globe Lumber Co.; G. S. Van Wagenen, Max C. Bonne, Sam Kee, Frank P. Slegitz, Wm. Sidow, W. W. Brookner & Co., Sultan Bros.

Signatures obtained since the meeting:

A. M. Beal, James Wiley, Geo. J. Stoneman, W. H. Winters, Globe Ice Co.; Rolling, Rogers & Co., John Bowman, W. L. Spates, G. H. Mosher, H. C. Hitchcock, E. J. Roberts.

LOCAL NEWS.

The board of supervisors meet in quarterly session next Monday.

Mr. L. E. Harding, an attorney from Chicago, is spending the week here.

Harry Laird, of Los Angeles, son of A. C. Laird, secretary of the G. V. G. & N. R'y Co., was a visitor here during the past week. He left on Tuesday for Oswego, N. Y., to go into business there with an uncle.

From the way animal scalp is piling up in the recorder's office Gila county will be called upon to pay a pretty penny in bounties when the supervisors meet next week. The present bounties for predatory animals are too liberal, and the next legislature should reduce them.

Wm. H. Winters sustained a painful injury yesterday from stepping on an upturned nail, which penetrated the ball of his right foot and passed entirely through that member. The wound was cauterized and no serious result is apprehended, but it will be some little time before the wound heals and the lameness disappears.

The democratic county candidates who have been active in interviewing the voters of Globe and nearby camps will start on a tour of the northern precincts next week. They will be accompanied by Col. Lee Orandall. Public meetings have been arranged for the following places and dates: Pine, October 11; Payson, October 13; Pleasant Valley, October 16; Gisela, October 19; Cline, October 20; Salt River, October 21.

H. C. Hitchcock, Geo. R. Hill, C. R. Rogers and Lyman C. Woods, republican candidates on the county ticket, returned last night from a trip to the Summit precinct, Pinto creek and Black Warrior, and were successful in meeting almost all the voters at those camps and the country adjacent to them. They are pleased with the reception accorded them.

Hinson Thomas is the possessor of a dictionary of the Spanish language, published in Paris in 1858, which bears on the title page the signature of P. R. Brady, inscribed July 28, 1890, at Fort Mohave, when the territory afterwards organized as Arizona was a part of Dona Ana county, New Mexico. The book was given to Mr. Thomas by the late P. R. Brady upwards of ten years ago, and is highly prized.

Sheriff J. H. Thompson returned on Monday night from a trip to Fort Grant. He states that the scarcity of water at that point continues to be a serious problem, of which there is no solution in sight. It is the cause of the enforced absence of two troops of cavalry, and those remaining there have water issued to them in limited quantities. In all probability Fort Grant will be abandoned, as recommended by Brig. Gen. F. M. Funston.

TRAGEDY NEAR HARRISBURG

Two Miners Engage in Mortal Combat, With Fatal Result to One of Them.

The Phoenix Republican of last Saturday publishes an account of a sanguinary encounter near Harrisburg between George Wells and Lige Letsford in which the former was shot in the forehead and left side in the region of the heart, and Letsford received a fatal gunshot wound in the abdomen.

Wells, who was taken to Phoenix, gave the following version of the affray which is corroborated from other sources.

He said that he and Letsford, who had been good friends, were in a saloon and had been engaged in a game of cards in which there had been no quarrel. After the game they were standing at the bar when Letsford pushed a rusty sixshooter toward him and told him to defend himself. Wells told Letsford that there was no need for either of them to shoot the other, but while he was remonstrating Letsford fired. The bullet struck Wells squarely in the forehead and he was partially blinded by the stream of blood which shot from the wound. Letsford fired again and missed, but his third shot took effect in Wells' side, but instead of penetrating the body, plowed its way underneath the skin around it. Wells then fired his first shot and Letsford fell mortally wounded, the ball cutting through the intestines. Wells tried to fire afterward at his prostrate foe, but could not discharge the weapon. He tried to get another but bystanders prevented him. The bullet in Wells' forehead had penetrated to some depth below the skull, but the physicians in attendance believed he would survive the wound.

The bullet which struck Letsford perforated the intestines, resulting in his death shortly afterward.

Letsford is remembered by some of the old-timers of Globe, he having resided here for some time many years ago.

The board of regents of the University of Arizona invite bids for twenty-five thousand dollars of bonds authorized by an act of the last legislature, for the erection of additional buildings at the university. Judging from the many inquiries received in reference to these bonds the bidding will be sharp, and doubtless they will fetch a premium.

J. Vosburgh, representing Crane & Company, of Los Angeles, a familiar visitor here, spent several days in town during the week. His firm are dealers in mine supplies, and Mr. Vosburgh's large sales indicate the activity in mining that prevails in nearly all the mining districts in Arizona.

F. B. Gabbert, manager of the Old Dominion Commercial company, returned last night from a month's trip to the coast, having visited Los Angeles, San Francisco, and Myrtle Creek, Oregon, where his relatives live. Mrs. Gabbert, who has been in Los Angeles for several months, will remain there a few weeks longer.

Wm. McFadden, the well-known cattleman, whose home is in the Sierra Ancha, was in town on Monday and Tuesday. Generous rains have fallen in that vicinity and the winter range will be good.

Dr. Herman Reamer, of Pittsburg, Pa., a stockholder in the Black Warrior Copper company, was a visitor during the past week and spent several days at Black Warrior.

The ladies of St. John's Guild will meet at Mrs. Keegan's Friday afternoon, October 3, at 2:30 o'clock, p. m. Please come promptly and bring sewing for the bazaar.

NEWS NOTES.

The coal strike and the situation that has resulted from it was the subject of a conference at the temporary White House on Tuesday between the president, Attorney General Knox, Secretary Moody, Postmaster General Payne and Governor Crane of Massachusetts. The result of the conference thus far is the decision that no matter how much interested the administration may be in ending the strike, it does not seem to have any power to act in the premises.

A Manila advice of September 29, states that cholera threatens to depopulate the island of Samar. The population of many of the towns has been decimated through death. Many died panic stricken. Many of the dead are unburied and the government is sending surgeons and medicine to fight the disease. The epidemic also continues its ravages at Iloilo. It is reported that the totals for the islands are seventy thousand cases and forty-eight thousand deaths. The actual total cases are estimated at a hundred thousand, with deaths in proportion.

A Philadelphia press dispatch of September 30 says: Mayor Ashbridge today declined to comply with the request of Mayor Maybury, of Detroit, to appoint a delegation of citizens to attend a conference to be held in that city to devise ways and means of obtaining a reasonable coal supply from the mining regions of Pennsylvania and West Virginia. In reply Ashbridge says: "Governor of the commonwealth, clergymen and citizens are actively working for a settlement of the strike in the anthracite regions in this state. My judgment is the differences will be adjusted and work resumed before the date of the conference named." The mayor's telegram and the further fact that he contracted today with the Reading Coal company for fifty tons of coal per day for public institutions, coming on top of President Mitchell's secret mission here yesterday, gives some ground for the hope of a settlement of the strike.

American Association of Opticians.

In reading the report of the late convention of the American Association of Opticians, held in Boston, August 19-23, we note with pleasure the name of our local jeweler-optician, E. Johnson. We also see that he is the only member of the association in Arizona. The ideal optical association of today is the society in which the professional optician constitutes its active membership.

Miss Emma Schulze died at her room on Copper avenue, from a hemorrhage of the lungs. She had resided in Clifton for the past seven years, and for the past two years has been employed as a waitress in various restaurants. She was employed in the Bessemer restaurant for the past few months. She was under the doctor's care, having recently had a hemorrhage. The body was found by the proprietor of the restaurant, who called to see how she was getting along. Deceased was from Globe, where her relatives reside. She was a hardworking, honest girl, and had many friends in the camp, who would gladly have ministered to her wants had they known of her illness.—Clifton Era.

The Pima county democratic convention in session at Tucson nominated the following ticket: Legislative assembly, L. O. Cowan, N. W. Bernard, Harry Cody; treasurer, Nat E. Hawke; sheriff, Frank E. Murphy; district attorney, Charles Blenman; probate judge, S. W. Purcell; recorder, Charles A. Shibley; county school superintendent, William Angus; surveyor, C. Barthelme; supervisors, Harry A. Drachman, Fred Novstadt; justices of the peace, Wiley E. Tusling, W. L. Bartlett; constables, Joe Manciet, Jesus Provencio.

Following is the republican ticket of Pinal county nominated in convention at Florence last Saturday: Councilman, E. Childs, Mammoth; assessor, Jos. Meadows, Troy; Perry Williams, Maricopa; sheriff, William Elliott, Casa Grande; treasurer, C. F. Barker, Florence; recorder, William Reed, Casa Grande; probate judge, George Westphal; supervisors, L. K. Drals, Florence, Fred Weaver, Arizona.

Albert Gusdorf, manager of the Globe Commercial company, and his wife, who have been visiting at Taos, New Mexico, are expected home within a day or two.

J. L. Alexander, of Fort Thomas, one of the owners of the Globe Commercial company, spent last Tuesday here.

Mrs. J. Warren Young and baby left on Monday for Chicago for a month's visit to Mrs. Young's relatives.

James McCarthy from the Bryan mines at Riverside, is spending the week in Globe.